# INDEX TO VOL IV.

## A


A New Theory of Trance—Beard..... 1
A New Therapeutic Agent from Ergot 834
Abnormal Positions of the Body in Cerebral Disease..... 620
Abscess, Cerebellar—Hughes..... 678
Abuse and Use of Bromides—Seguin.. 445
Aconite, Tincture of, for Tetanus..... 297
Aconite and Digitalis, Antagonism of 827
Aconitine in Cardiac Disease and Neuralgia..... 829
Action of Alcohol on the Brain..... 195
Action of Hypnotics..... 630
Action of Lobelia—Ott ..... 68
Action of Toxic Substances, Influence of Alcoholic Liquids on..... 401
Action of the two Pneumogastrics, Difference of..... 384
Acute Bromization..... 406
Albuminuria a Result of Epileptic Attacks..... 191
Alcohol, Action on Brain..... 195
Amyl, Nitrite of.....197, 628
Anastomoses of the Hypoglossus..... 810
Anatomy and Physiology of the Nervous System and Mind.170, 377, 610, 801
Anatomy and Physiology of the Nervous System and Mind, Recent Papers on.....177, 391, 619, 814
Anatomy, Pathological of the Nervous System and Mind.178, 392, 620, 815
Anatomy Pathological of the Nervous System and Mind, Recent Papers on..... .....192, 402, 628, 826
Anemonin..... 407
Antagonism between Morphia and Atropia..... 632
Antagonism between Aconite and Digitalis..... 827
Aphasia.....178, 392
Apparatus, Electric, of Torpedos..... 176
Arteries, Cerebral, Distribution of..... 387
Arthropathies in Locomotor Ataxia... 822
Ataxia, Locomotor..... 548, 822
Ataxics, Disturbances of Sensibility in 397
Atrophy of Gluteal Muscles..... 401
Atrophy, Spinal..... 624
Atropia..... 632
Atropia in Epilepsy..... 635


## B


Beetles, Blistering, Cure for Hydrophobia..... 405
Bicarbonate of Potash as a Nerve Sedative..... 413
Blistering Beetles, a Cure for Hydrophobia..... 405
Books Received.....203, 415, 640 835
Brain, Action of Alcohol on the..... 195
" Disease, Backward Movements in 401
" Electric Currents of..... 616
" Injury of—Hoy..... 288
" Movements of the..... 811
" Physiological Regions of the..... 387
" Tumors of the.....565 620
Bromide of Cadmium..... 831
Bromide of Lithium..... 628
Bromide of Potassium..... 403
Bromide of Potassium in Neuroses of Heart..... 627
Bromides, Abuse and Use of—Seguin. 445
Bromization, Acute..... ..... 406
Butyl Chloral..... 199


## C


Cadmium, Bromide of..... 831
Cardiac Disease, Aconitine in..... 829
Cardiac Ganglia, Alterations of in Hydrophobia..... 184
Cardiac Muscle, Electric Irritation in. 805
Cases of Injury of Brain Involving Speech—Hoy..... 288
Causes and Prodromal Symptoms of Psychic Affections..... ... 823
Cauterization of Pharyngeal Mucus Membrane..... 413
Cells, Ganglion, Nuclei of..... 389
Centres, Depressor and Accelerator, in Cord..... 618
Centripetal and Centrifugal Direction of Sensibility in Nerves..... 377
Cerebellum, Functions of..... 176
Cerebellum, Unilateral Disease of—Hughes..... 678
Cerebral Commotion..... 395
" Cortex, Collection of White Corpuscles in..... 394
" Disease, Conjugate Deviation of Eyes in..... 620
" Embolism—Wilson ..... 62
" Hemorrhage..... 409
" Hemianæsthesia ..... 393
" Hyperæmia—Teed..... 291
" Localization.....380 610
" Softening—Wilson..... 69
" Thermometry..... 807
" Traumatisms, The Trephine in... 197
Cerebrasthenia, Galvanization in..... 412
Cerebro-Spinal Diseases..... 401
Certain Reflex Symptoms in Nervous Diseases..... 187
Cervical Paraplegia—Rosenthal..... 82
Cetacea, Nervous System of..... 391
Chemical Excitation of Pneumogastric ..... 804
Chloral, Butyl..... 199
Chloral Injection into Heart and Influence on Respiration..... 832
Chorea..... 817
Chromium, Poisonous Action of..... 200
Chronic Insanity—Mann..... 279
Circulation, Effect of Excitation of Sensory Nerves on..... 176
Codeia..... 829
Collection of White Blood-Corpuscles in Cerebral Cortex..... 394
Coma, Movements of the Eyes in. ... 818
Condition of Nerve Centres in Migraine 623
Conjugate Deviation of Eyes in Cerebral Disease..... 620
Contraction of Muscles, Mode of..... 802
Contractions—Dupuy..... 232
Contractions, Idiopathic, of the Extremities..... 183
Contributions to Encephalic Anatomy —Spitzka..... 668
Cord, Degeneration of..... 180

Cord, Depressor and Accelerator Centres in..... 618
Corpora Quadrigemina—Functions of 170
Corpuscles, White, Collection in Cerebral Cortex..... 394
Correlation between Distribution of Cerebral Arteries and Physiological Regions of the Brain..... 387
Cortical Cerebral Lesions..... 180
Counter Irritation in Nervous Debility 631
Course of Fibres in Nerve Centres.... 810

## D

Degenerations of the Cord..... 180
Depressor and Accelerator Centres in Cord..... 618
Development of Nervous Tissues of Embryo—Schmidt..... 421
Diabetic Glycosuria, Theory of..... 624
Diagnostic Value of Abnormal Positions and Conjugate Deviation of Eyes in Cerebral Disease..... 620
Differences of Action of the Two Pneumogastrics..... 384
Digitalis and Aconite, Antagonism of 827
Direction of Sensibility in Nerves.... 377
Disorders of Taste and Tact..... 27
Disorders of Sensibility in Idiopathic Contractures of the Extremities.. 183
Dissimilar Properties of Tactile and Electric Sensations..... 803
Distribution of Cerebral Arteries..... 387
Disturbances of Sensibility in Ataxies, 397
Ditain..... 831
Dura Mater, Nerves of the..... 805

## E

Ear Disease, Nervous Symptoms with 815
Ed torial Department.....165, 370, 606, 798
Editorials—
Action of Coffee on the Nervous System..... 373
American Medical Bi-Weekly... 167
" Neurological Associ'n, 375
Association for Improvement of Idiots and Feeble-minded... 168
Bucknill's Pamphlet on American Asylums..... 798
Duality of Vaso-Motor System.. 165
Errata..... 376
Hammond's Prize..... 608
Moral Insanity..... 606
Quarterly Journal of Inebriety.. 169
Relations of Weather to Pain... 370
W. & S. Tuke Prize..... 800
Effects of Excitation of Sensory Nerves 176
" Hypordermic Injection of Certain Alkaloids in the Dog..... 635
" Mechanical, Chemical, and Electric Excitation of Pneumogastric..... 804
" on Circulation of Excitation of Special Senses..... 615
Electric Apparatus of Torpedo..... 176
" Current of the Brain..... 616
" Excitation of Pneumogastric 804
" Irritability of Frog's Brain.. 388
" and Tactile Sensations, Dissimilar Properties of.... 803
" Variations in Cardiac Muscles 805
Electricity..... 828
" in Organic Hemianæsthesia, 634
Electro-Capillary Currents..... 408
Embolism. Cerebral—Wilson..... 69
Embryos, Development of Nervous Tissues in—Schmidt..... 421
Encephalic Anatomy—Spitzka..... 668
Endemic Tetanus..... 553
Epilepsy.....623, 625
" Atropia in..... 635
" Hereditary..... 543
Epileptic Attacks, Albuminuria, a Result of..... 191
Ergot: A New Therapeutical Agent from..... 834
Erythrophleine..... 411
Etiology of Herpes Labialis, and of Zona..... 825
Excitation of Sensory Nerves..... 176
" " Special Senses..... 615
Experiments on Pneumogastric..... 175
Explanation of Plates (Plates Found on page 645, etc..... 443
Eyes, Movements of in Coma..... 818

## F

Facial Paralysis of Infants..... 180
Faradization of Special Nerves..... 172
Fibres in Nerve Centres, Course of the 810
Foreign Periodicals Received....205, 418, .....643, 837.
Frog's Brain, Electric Irritability of.. 388
Function of Language..... 806
Functions of the Cerebellum..... 170
" " Corpora Quadrigemina, 170
" " Liver.....

## G

Galvanism in Cerebrasthenia..... 412
Galvanization, Influence on Local Temperature..... 172
Galvanization of Special Nerves..... 172
" " Sympathetic..... 194
Ganglion Cells, Nuclei of..... 389
Genitals, Neuralgic Herpes of the.... 821
Gluteal Muscles, Atrophy of..... 401
Glycosuria, Diabetic, Theory of..... 624
Grindelia Robusta—Bartholow..... 689

## H

Hemorrhage, Cerebral..... 402
Head, Neuroses of the..... 413
" Segmentation of the..... 801
Heart, Effect of Excitation of Sensory Nerves on..... 176
Heart, Bromide of Potash in Neuroses of the..... 827
Heart, Injection of Chloral into, and Effects on Respiration..... 832
Hemianæsthesia, Cerebral..... 393
Hemianæsthesias, Organic, Electricity in..... 64
Hemiplegia, Intermitted..... 554
Hereditary Epilepsy..... 543
" Transmission of Peculiarities 576
Heredity, Its Influence on Cerebral Hemorrhage..... 402
Herpes Labialis, Etiology of..... 825
" Neuralgic of the Genitals..... 821
Hydrobromic Acid..... 192
Hydrophobia, Alterations of Brain and Cardiac Ganglia in..... 184
Hydrophobia, Blistering Baths as a Cure for..... 406
Hyperœmia, Cerebral—Teed..... 291
Hypnotic, Lactate of Soda as a..... 199
Hypnotics, Action of..... 630
Hypodermic Injection of Certain Alkaloids in the Dog..... 635
Hypoglossus, Anastomoses of the..... 810
Hysteria..... 177
Hysterical Muscular Contractions—Hammond..... 154

## I


Indirect Currents, Influence on Vessels ..... 384
Influence of Alcoholic Liquids on Action of Toxic Substances..... 404
Influence of Electro-Capillary Currents on the Organism ..... 408
Influence of Faradization on Local Temperature..... 172
Influence of Heredity on Cerebral Hæmorrhage..... 402
Influence of Indirect Currents on Vessels..... 384
Influence on Respiration of Injection of Chloral into Heart..... 832
Injection of Chloral into the Heart.... 832
Innervation of Sub-maxillary Gland.. 172
Insanity, Chronic—Mann..... 279
" Moral—Bannister..... 645
Intermittent Hemiplegia..... 554
Investigations on Cervical Paraplegia —Rosenthal..... 82
Involuntary Backward Movements in Diseases of Brain..... 401
Irritation, Spinal..... 558


## L


Labyrinth, Nerves of the..... 801
Lactate of Soda as a Hypnotic..... 199
Lacteal Secretion, Physiology of..... 173
Language, Function of..... 806
Laryngeal Nerves, Excitation of, Causing Death..... 396
Lesions, Cortical, in Fronto-Parietal Convolution ..... 397
Lesions of Sympathetic ..... 181
Lithium, Bromide of ..... 628
Liver, Functions of the..... 813
" New Researches on the..... 176
Lobelina, Action of—Ott..... 68
Localizations, Cerebral.....380, 610
Local Temperature, Influence of Electricity on..... 172
Locomotor Ataxia.....548, 822
Lungs, Nerves of the..... 176


## M


Massage.....636, 638
Mechanical Excitation of Pneumogastric ..... 804
Medical Journal Association..... 115
Medico-Legal Society.....122, 327, 474, 705
Menstrual Neuroses—Pallen..... 463
Mental Disease, Influence of Political and Social Commotions on..... 185
Mental Therapeutics ..... 581
Metallotherapy.....409, 632
Migraine .... ..... 623
Mind—Teed..... 695
Mitral Stenosis—Wilson..... 69
Mode of Contraction of Muscles..... 802
" Termination of Nerves of Touch ..... 812
Moral Insanity—Bannister..... 645
Morbid Histology of Chronic Insanity Mann..... 279
Morphia..... 632
Movements of the Brain..... 811
Movements of the Eyes in Coma..... 818
Muscles, Mode of Contraction of..... 802
Muscular Contractions, Hysterical—Hammond..... 51
Mushrooms, Poisonous—Ott..... 48


## N


Narcotine ..... 635
Narceia and Codeia ..... 829
Nerve Centres in Migraine and Epilepsy ..... 623
Nerve Centres Course of the Fibres in 810
Nerve Roots, Spinal Atrophy from Resection of the ..... 624
Nerve Sedative, Bicarbonate Potash as a..... 413
Nerves of the Dura Mater..... 805
" " Labyrinth..... 801
" " Lungs ..... 176
" " Ovary ..... 386
Nerves of Touch, Mode of Termination of ..... 812
Nerves, Vaso-Motor ..... 388
Nervous Affections of the Skin..... 820
" Debility, Counter Irritation in 631
" Disease, Reflex Symptoms in, 187
" Symptoms with Ear Disease.. 815
" System, Anatomy and Physiology of.....170, 377, 610
" System of Cetacea..... 391
Nuclei of Ganglion Cells ..... 389
Neuralgia, Aconitine in..... 827
" Pathology and Treatment of —Jewell ..... 207
Neuralgias in Cerebro-Spinal Diseases 401
Neuralgic Herpes of the Genitals..... 821
Neuritis ..... 396
Neurological Correspondence....101, 801, 474, 511, 705
" Matters in New York.... 101
" Society... .....101, 309, 493
Neuroses, Menstrual—Pallen..... 463
" of Head..... 413
" of Heart, Bromide of Potash in..... 827
New Paralytic Affection ..... 625
" Researches in the Liver ..... 613
" Theory of Trance—Beard..... 1
" Therapeutic Agent from Ergot... 634
New York Medical Society.....301, 724
Nitrite of Amyl .....197, 628
Numbness..... 398


## O


Odors of the Human Body..... 550
Officers of Neurological Socity of New York..... 493
Organic Hemianæsthesia, Electricity in..... 634
Ovary, Nerves of the..... 386


## P


Paralysis, Dupuy..... 232
" General, Motor Disorders of 397
" Peripheral..... 393
Paralytic Affection, A New..... 625
Paraplegia, Cervical Investigations in —Rosenthal ..... 82
Paresis, Progressive—Spitza..... 247
Pathological Anatomy of Facial Paralysis of Infants..... 180
Pathological Anatomy of Nervous System and Mind.....178, 392, 620, 815
Pathology of Chronic Insanity—Mann, 279
" " Nervous System & Mind, .....178, 392, 620, 815
Pathology of Neuralgias—Jewell..... 207
Perception, Sensory, Rapidity of..... 388
Periodicals Received.....205, 418, 643, 837
Peripheral Paralysis..... ... 393

Periscope... .....170, 377, 610, 801
Perspiration, Physiology of..... 389
Pharyngeal Mucus Membrane, Cauterization of..... 413
Phosphates, Poisonous Action of..... 200
Physiology of Lacteal Secretion..... 173
" " Nervous System & Mind .....170, 377, 610, 801
Physiology of Nervous System, Recent Papers on.....177, 391, 619, 814
Physiology of Perspiration..... 389
Physiology of Sleep..... 616
" " Vagus..... 175
Phytolacca Decandra—Bartholow..... 689
Pilocarpine..... 831
Plates..... 644
Pneumogastric Excitation Causing Death..... 396
Pneumogastric Excitation, Mechanical, Chemical and Electric..... 804
Pneumogastric, Experiments on..... 175
Pneumogastrics, Difference of Action of the Two..... 384
Poisonous Action of the Phosphates and of Vanadium, Chromium and other Compounds ..... 200
Poisonous Mushrooms—Ott..... 48
Political and Social Commotions, Influence on Mental Disease..... 185
Potassium Bromide..... 483
" " in Neurosis of the Heart..... 827
Prodromal Symptoms of Psychic Afflictions..... 823
Progressive Paresis—Spitzka..... 247
Properties of Tactile and Electric Sensations..... 803
Psychic Affections, Prodromal Symptoms of..... 823
Psychological Pathology of Paresis—Spitka..... 247

## R

Rapidity of Sensory Perceptions..... 388
Reflex Motor Symptoms—Dupuy..... 232
Reflexes, Vasculo-Cardiac of Sensorial Origin..... 807
Relations between Disorders of Paralysis and Cortical Lesions in Fronto-Parietal Convolutions..... 397
Resection of Nerve Roots..... 624
Respiration, Effects of Excitation of Sensory Nerves on ..... 176
Respiration, Influence on, of Injection of Chloral into Heart..... 832
Reviews—.....123, 335, 583, 746
American Insane Asylums—Bucknill..... 776
Diseases of Eye in Nervous Affections—Foerster..... 772
Diseases of Nervous System, 150, 349
Disorders of Speech—Kussmaul, 583
Fat and Blood, and How to Make Them—Mitchell..... 790
Functions of the Brain—Ferrier .....140, 590, 746
Materia Medica—Bartholow.... 158
Physiology—Carpenter..... 356
Physiology of the Retina..... 785
Psychology.....128, 333
Question of Rest for Women—Putnam Jacobi... ..... 757
Routes in the Brain and Cord—Flechsig ..... 361
Therapeutics—Bartholow..... 158
West Riding Lunatic Asylum Reports..... 768

## S

Salivary Secretions, Disorders of..... 627
Salicylic Acid..... 832
Sanguinaria..... 201
Sciatica, Syphilitic..... 542
Sciatic, Vaso-Motor Nerves in..... 612
Secondary Degenerations of Cord..... 180
Segmentations of the Head..... 801
Sensation of Sound..... 171
Sensations Tactile and Electric ..... 803
Sensibility, Disturbances of, in Ataxies 397
" in Nerves, Direction of.... 377
Sensory Perceptions, Rapidity of..... 388
Shorter Review Notices...161, 364, 600, 793
Alcohol as a Food and Medicine—Hunt..... 793
Arsenic for Skin Diseases..... 600
Chemistry—Attfield. ..... 161
Civil Malpractice—McClelland.. 364
Curability of Insanity—Earle.... 793
Electric Bath—Schweig ..... 161
Electro-Thermal Bath—Hayes... 600
Excision of Larger Joints—Culbertson..... 793
Galvano-Caustique Thermique.. 364
Hay Fever—Beard..... 161
Histology and use of Microscope —Schaefer..... 600
Index to N. Y. Medical Journal. 600
Mortality of Surgical Operations —Andrews..... 793
Myelitis—Seguin..... 600
Practitioners Hand Book—Fothergil..... 369
Recherches Chimique..... 364
Reparative Surgery—Buck..... 600
Series of American Clinical Lectures—Seguin..... 793
Skin Diseases.....161, 364, 601
Sons or Daughters? Choose!—Starkweather.... ..... 793
Syphilis—Keyes..... 364
Theory and Practice of Medicine —Bristowe..... 161
Transactions Am. Gynecological Society..... 600
Transactions Ill. State Med. So.. 364
" Med. and Chirurgical Faculty of Md..... 600
Skin, Nervous Affections of the..... 820
Sleep, Physiology of..... 616
Softening, Cerebral—Wilson..... 69
Sophoria..... 826
Sound, Sensation of..... 171
Spasmodic Tabes Dorsalis..... 190
Special Senses, Excitation of..... 615
Speech Involved with Brain Trouble.. 288
Spinal Atrophy..... 624
Spinal Irritation ..... 558
Spinal Irritation, Counter Irritation in 631
Spinosum, Xanthium ..... 634
Statistics of Therapeutics..... ..... 630
Stenosis, Mitral—Wilson..... 67
Strychnia.....635 830
Submaxillary Gland, Innervation of... 172
Sudden Death from Excitation of Pneumogastric and Laryngeal Nerves.. 396
Sympathetic, Galvanization of..... 194
Sympathetic Sciatica..... 542
Sympathetic, Traumatic Lesions of... 181
Symptom, Numbness, the..... 398
Symptomatology of Brain Tumor..... 565

## T

Tabes Dorsalis, Spasmodic..... 190
Tact, Disorders of, from Affection of Tympanic Cavity..... 627

Tactile and Electric Sensations, Dissimilar Properties of..... 803
Taste, Disorders of..... 627
Tetanus, Different Forms Diagnosed by Pneumography..... 191
" Endemic..... 553
" Traumatic—Thorpe..... 297
" Treatment of..... 405
Theory of Diabetic Glycemia..... 624
Therapeutic Agent from Ergot..... 834
Therapeutics, Mental..... 581
" of Nervous System and Mind.....192, 403, 628 826
" Nervous System, Recent Papers on...202, 414, 639 834
" Statistics of..... 630
Thermometry, Cerebral..... 807
Thevetin..... 412
Torpedo, Electric Apparatus of..... 176
Toxic Substances, Action Influenced by Alcoholic Liquids..... 404
Trance, Theory of—Beard..... 1
Traumatic Lesions of the Sympathetic 181
Traumatic Tetanus—Thorpe..... 297
Treatment of Neuralgia—Jewell..... 207
Treatment of Tetanus..... 405
Trephine in Cerebral Traumatisms... 197
Tumor of the Brain.....565 620
Tumor of the Cerebellum—Hughes.... 678
Tympanic Cavity, Affections of..... 627

## U

Unilateral Disease of the Cerebellum.. 678
Use and Abuse of Bromides—Seguin.. 445

## V

Vagus, Physiology of..... 175
Valedictory Address at Neurological Society..... 493
Value, Diagnostic, of Conjugate Deviation of the Eyes..... 620
Vanadium, Poisonous Action of..... 200
Variation, Electric, in Cardiac Muscle 805
Vasculo-Cardiac Reflexes of Sensorial Origin..... 807
Vaso-Motor Centres..... 566
" Nerves..... 388
" Nerve Roots in Sciatica.. 612
Verspernum..... 834
Vertebrated Animals, Termination of Nerves of Touch in..... 812
Visceral Neuroses in Cerebro-Spinal Disease..... 401

## W

White Blood Corpuscles..... 394
Writer's Cramp, Massage in..... 638

## X

Xanthium Spinosum..... 634

## Z

Zona, Etiology of..... 825